



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

PRELIMINARY ISSUE

D5795-11

Job Sheet 206996

POSITIVE RECALL

EFFECTIVE 20-01-22 AUTH

RELEASED 9 DATE 20-01-22

OK to release (Rev A) per ECN 20-01-22

Part No: D5795-11

Job Qty: 12 pcs

Part Name: Support



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 2/14/20

Job Tracking No:

Due Date: 3/13/20

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG 5795 REV.A8 IPP REV:A NEW ISSUE 20.31.01 JV VERF:DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Large Fab - Basket - 1	12 pcs	3/13/20	3/13/20	0.00	1.20	Large Fab - 1		
							Large Fab - 10		
							Large Fab - 2		
							Large Fab - 3		
							Large Fab - 4		
							Large Fab - 5		
							Large Fab - 6		
							Large Fab - 7		
							Large Fab - 8		
							Large Fab - 9		
							Large Fab - 11 (Various)		MAC
							Large Fab - 12		
110	QC 5	12 pcs	3/13/20	3/13/20	0.00	0.00	QC 5 - 10		
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		DAS 9 20-01-22
							QC 5 - 50		9-89
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		



Container No: S257131



Part: D5795-11

Job No: 206996

Serial No/Batch: S257131

Revision: REV.A

Inspector:

Exp Date:

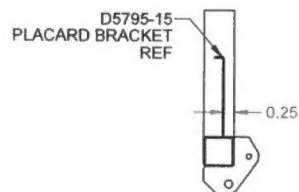
Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

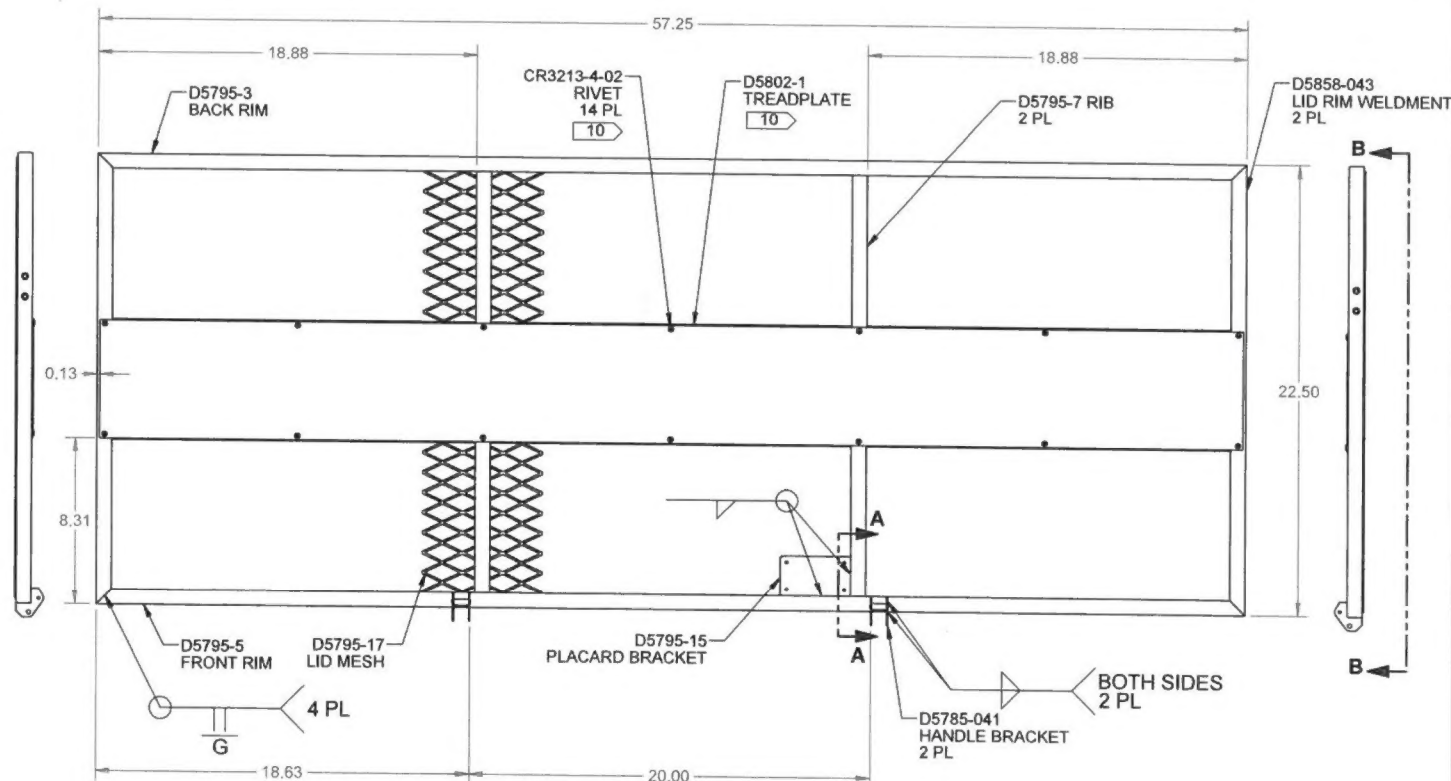
Date: 02/20/20

120	Packaging 3-1 - Stock - B4B	12 pcs	3/13/20	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	M7C
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
					Packaging 3 - 37 - B4B	
130	QC 21 - SA	12 pcs	3/13/20	0.00 0.00	QC 21 - SA - 21	
					QC 21 - SA - 70	
					QC 21 - SA - 53	
Part Op 100 - 1- Cut stringer as per dwg 2- Deburr Descriptions: 110 - QC5- Inspect part completeness to step on W/O 120 - Identify as per dwg & Stock Location: <u>WA 004</u> 130 - QC21- Final Inspection - Work Order Release					DAS 21 0.00	FEB 25 2020
Job BOM						
Part / Item	Component Name	Quantity	Operation	Container		
M4130NTS0.500W.035	4130 Square Tube .500 X .500 X .035W	18.0996 ft (1.5083 ea)	100-Large Fab - Basket - 1	M/34 588		
Job Allocations						
Operation	Component Part	Required	Inventory	Allocated		
100-Large Fab - Basket - 1	M4130NTS0.500W.035	18	151	0		
Part Specifications						
Specifications could not be found.						

QTY -041	P/N	DESCRIPTION
X	D5795-041	SHORT LID ASSY
2	D5785-041	HANDLE BRACKET
1	D5795-3	BACK RIM
1	D5795-5	FRONT RIM
2	D5795-7	RIB
2	D5795-11	STRINGER
4	D5795-13	STRINGER
1	D5795-15	PLACARD BRACKET
1	D5795-17	LID MESH
1	D5802-1	TREADPLATE
2	D5853-045	LID RIM WELDMENT
14	CR3213-4-02	RIVET



SECTION A-A
SCALE 2X



D5795-041 SHORT LID ASSY
(DERIVED FROM AERO DESIGN P/N 77612-01)
(MESH SHOWN LOCALLY FOR CLARITY)

PRELIMINARY ISSUE

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5795-041" AND SERIAL NUMBER PER DART QSI 044 6.6
- 7) WEIGHT: 14.15 lbs
- 8) WELD PER DART QSI 004
- 9) DRILL #30 ($\phi 0.129$) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL HOLES $\phi 0.129/0.132$ FROM TREADPLATE TO LID.
FAY SEAL TO SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH RIVETS.
- 11) WELD EVERY MESH INTERSECTION ALONG RIM.
- 12) FOR EACH RIB, WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END THEN EVERY 2ND MESH INTERSECTION.
- 13) FOR EACH STRINGER, WELD EVERY 2ND MESH INTERSECTION.

PRELIMINARY ISSUE

REV.	DESCRIPTION	ZF	DATE
A	NEW ISSUE		20.01.15
DESIGN	ZF		
DRAWN	ZF		
CHECKED	KPT		
MFG. APPR.	DD		
APPROVED			
DE APPR.			
DATE	20.01.15		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.

D5795

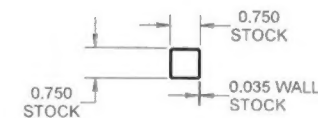
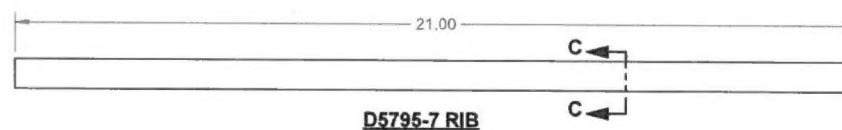
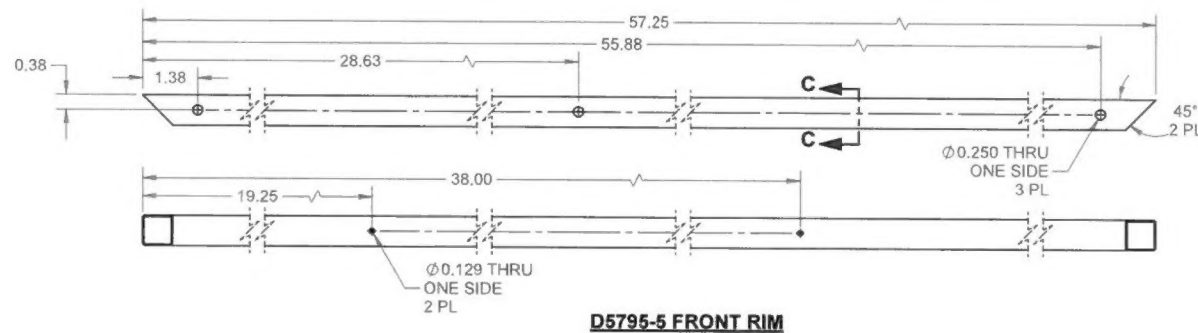
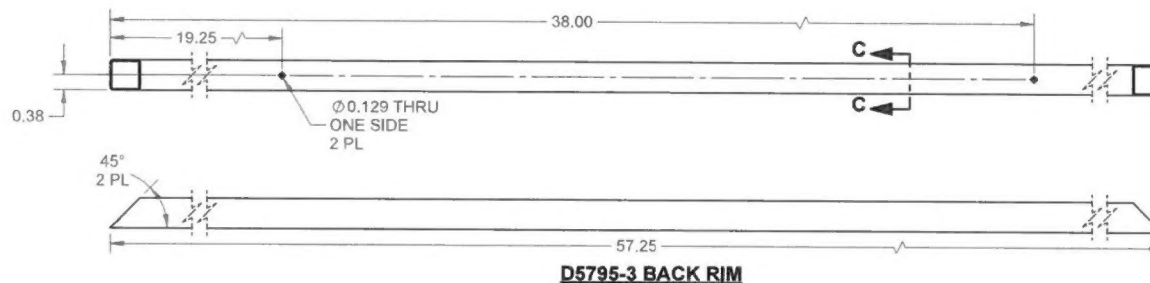
TITLE

SHORT LID ASSY

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8 7 6 5 4 3 2 1



SECTION C-C

NOTES:

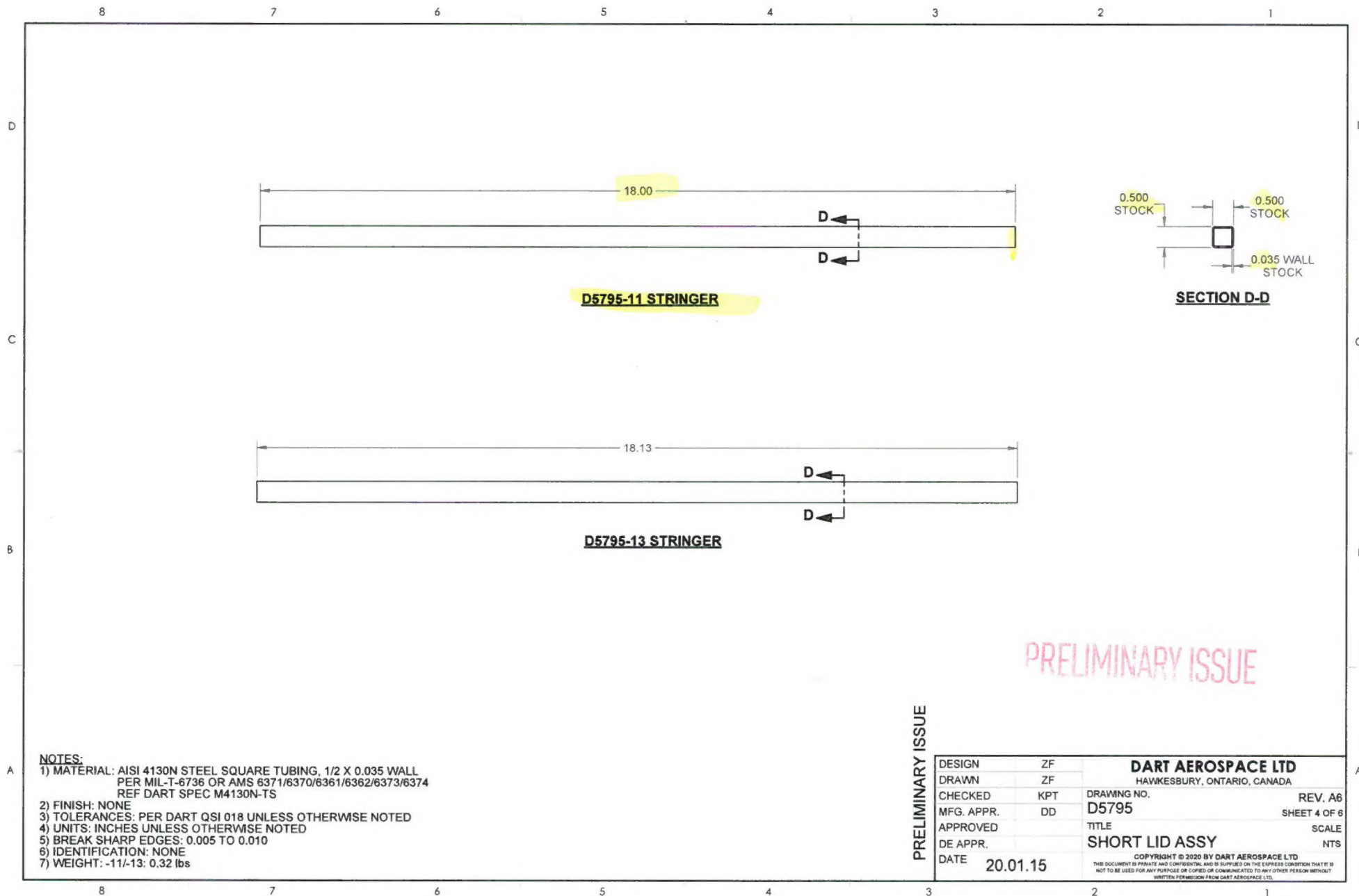
- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL
PER MIL-T-6736 OR AMS 6370/6370/6361/6362/6373/6374
REF DART SPEC M4130N-TS
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -3/-5: 1.55 lbs
-7: 0.58 lbs

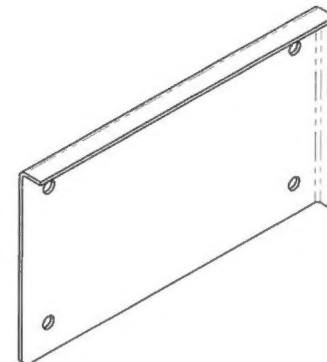
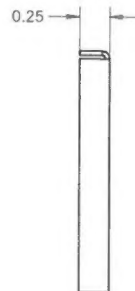
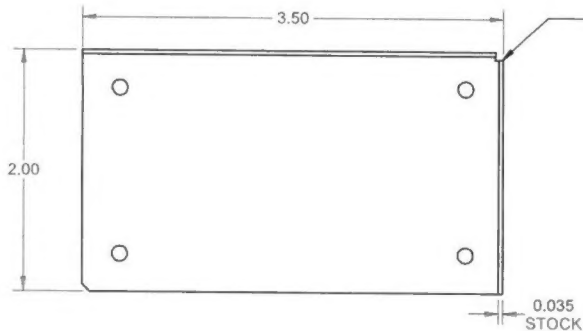
PRELIMINARY ISSUE

PRELIMINARY ISSUE

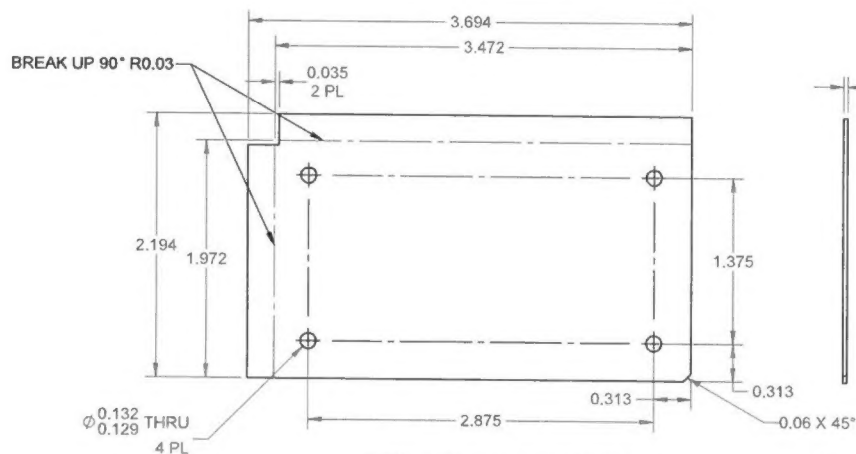
DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5795	SHEET 3 OF 6
APPROVED		TITLE	SCALE
DE APPR.		SHORT LID ASSY	NTS
DATE	20.01.15	<small>COPYRIGHT © 2020 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT BE NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

8 7 6 5 4 3 2 1





D5795-15 PLACARD BRACKET
(DERIVED FROM AERO DESIGN P/N 36204-10)
(MAKE FROM D5795-15F)



D5795-15F FLAT PATTERN

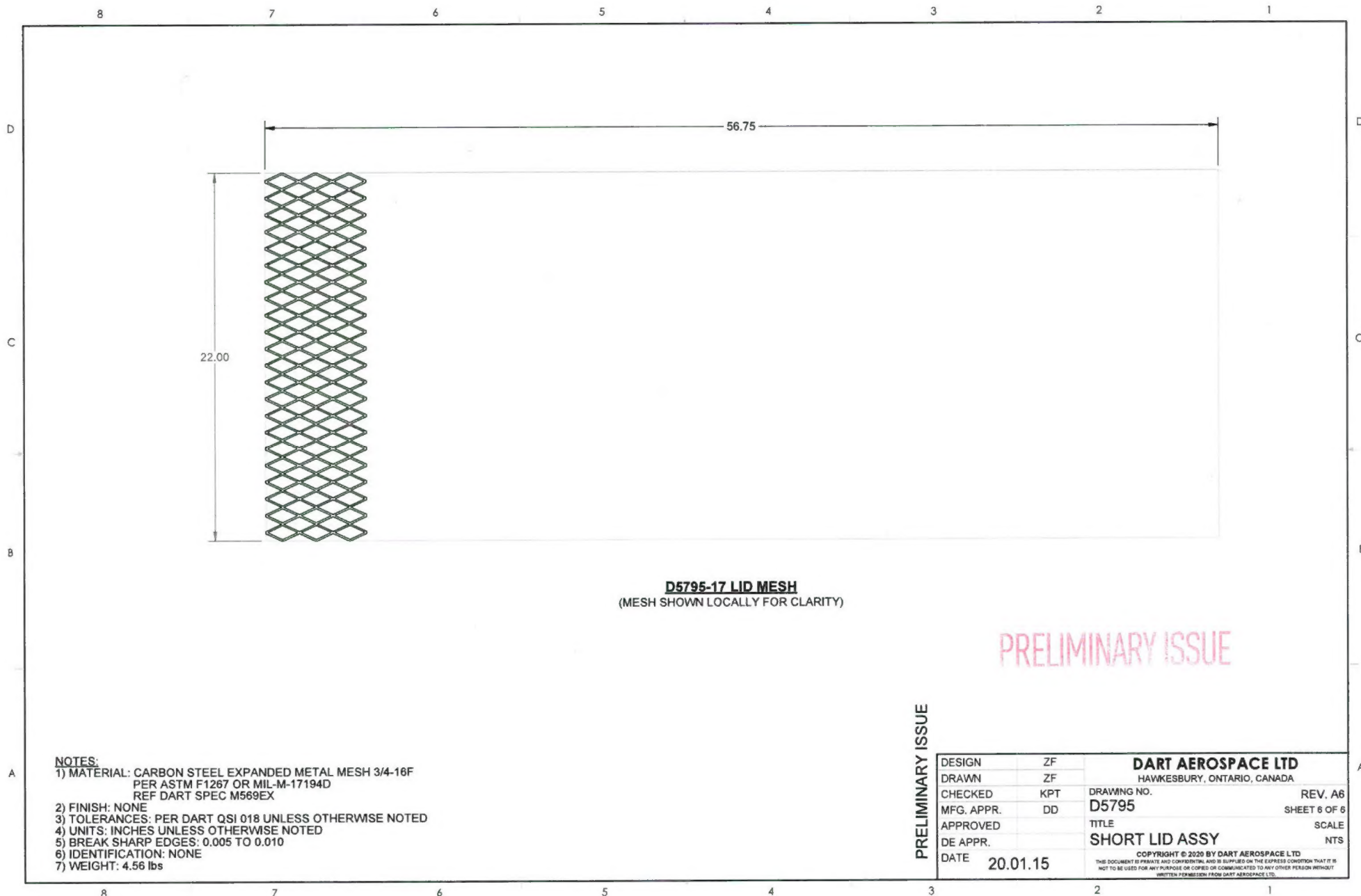
NOTES:

- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #20GA (0.035 THICK)
PER ASTM A36/A368/A568/A1008 OR CSA G40-21 38W/44W/50W/60W/70W
REF DART SPEC M1010-S
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.08 lbs

PRELIMINARY ISSUE

PRELIMINARY ISSUE

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ZF		
CHECKED	KPT	DRAWING NO.	REV. A6
MFG. APPR.	DD	D5795	SHEET 5 OF 6
APPROVED		TITLE	SCALE
DE APPR.		SHORT LID ASSY	NTS
DATE	20.01.15	COPYRIGHT © 2020 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



17

All amounts are calculated in domestic currency

All amounts are calculated in domestic currency

All amounts are calculated in domestic currency

All amounts are calculated in domestic currency

All amounts are calculated in domestic currency

[illegible]

METAUX SOLUTIONS INC
2625 BOUL JACQUES CARTIER EST
LONGUEUIL, QUEBEC
J4N 1L7 Tel.: 450 641-3330

Customer: 6323336

DART AEROSPACE LTD
1270, ABERDEEN STREET
HAWKESBURY, ONTARIO
K6A 1K7

Shipping Order 23/03/2016

Order : 113923
Reference : 31706
Bid : 17262
Ship : PICK UP / PICK UP

Ship To

Same

Tel.: 1 613 632-3336

Item No.	Description	Qt	Qty. Deliver	B/O Qty
MSQT12120354130	4130N SQ TUB 1/2 X 1/2 X .035 WALL 11-x-17.75' HT:590871	195.25	195.25	

APPEL JOURNEY QUAND PRET
JP

8/16-10 30

Shipping :
Package No :
Merchandise Received :
Ref. :

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

Certification Date
MAR-2016

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number
T351697

39760-J
PART NUMBER/NUMÉRO DE PIÈCE
105076

SOLD TO: METAUX SOLUTIONS INC. SHIP TO: METAUX SOLUTIONS (IVE-SUD)
VENDU À: 2625 BOUL JACQUES CARTIER EST EXPÉDIÉ À: 2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1L7 LONGUEUIL QC J4N 1

Description: 4130 CDS TUBING AMS T 6736 COND N;
.500 X .500 X .035 W X 17/24' R/L Line Total: 145.2 FT
HEAT: 590871 ITEM: 105076

Specifications:
AMS T 6736 B MIL T 6736 B AMS 6360 M
ANNEAL: COND N FAR 52.225-1 DEARS 252.22 7 01
FAR 52.225-5 ASTM A450 ASTM E12
AMS 2640 J ASTM E1444 AMS 2301

CHEMICAL ANALYSIS

C	MN	P	S	SI	AL	CP	MO
0.31	0.54	0.007	0.002	0.24	0.034	0.88	0.17
NI	PB	CU	V	TI	SN		
0.07	0.001	0.16	0.002	0.002	0.01		

RCPT: R760779

COUNTRY OF ORIGIN : GERMANY

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HRD
	PSI	PSI	IN 02 IN	IN AREA	RB
	118530.0	123360.0	20.0		97
	111790.0	115590.0	20.0		
	115533.0	1109817.0	20.0		

GRAIN SIZE 9

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.
The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come from a source while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

JOSÉE DESPES

Josée Despes

MANAGER / GÉRANT
GÉRANT DE L'ASSURANCE QUALITÉ

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 02 of 02

Certification Date
22-MAR-2016

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

Invoice Number
T351697

39760-J
PART NUMBER/NUMÉRO DE PIÈCE
105076

SOLD TO: METAUX SOLUTIONS INC.
VENDU À:

SHIP TO:
EXPÉDIÉ À:

METAUX SOLUTIONS (RIVE-SUD)

2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N 1L7

2625 BOUL JACQUES CARTIER EST
LONGUEUIL QC J4N

Description: 4130 CDS TUBING AMS T 6736 COND N;
.500 X .500 X .035 W X 17/24' R/L Line Total: 195.2 FT
HEAT: 590871 ITEM: 105076

EDDY CURRENT: YES

DECARB: OK

AMS NO: 2301

SEVERITY: 0.039

FREQUENCY: 0.02

COMMENTS

melt source benteler steel & tube - germany

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.
The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport ne rencontre pas le mercure décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GERANT QUALITÉ ASSURANCE

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M130NT50.500 W.035

PO / BATCH NO.: 103106 / M134588

DATE: M134588 / 16-03-21

MATERIAL CERT REC'D: yes

THICKNESS ORDERED: .035

QUANTITY RECEIVED: 200

THICKNESS RECEIVED: .035

QUANTITY INSPECTED: 200

SHEET SIZE ORDERED: N/A

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	AMS 6360
CORRECT REF # TO LINK CERT	(Y)	N	HT 590371
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 1A INSPECTION		ENGINEERING SIGN OFF (required)	
INSPECTED BY: <u>9-90</u>	SIGNED OFF BY: _____		
DATE: <u>16-03-20</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31706

Purchase Order Date 3/15/2016

PO Print Date 3/15/2016

Page Number: 1 of 2

Order From :
METAUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

VC-MET002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

MAR 15 2016

Contact Name
Vendor Phone 860 558 8858

Ship To Contact
Ship To Phone
Ship Via: Journey Freight ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M4130NTS0.500W.035	4130 Square tube .500 x .500 x .035w	3/24/2016 Yes 3/24/2016		200.00 195.25	\$11.60	\$2,320.00

MATERIAL: AISI 316 STEEL SQUARE TUBING AS PER
MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374

Line Total: \$2,320.00

2	71401-45	procurement quality clauses	3/24/2016 No 3/24/2016		1.00	\$0.00	\$0.00
---	----------	-----------------------------	------------------------------	--	------	--------	--------

Procurement Quality Clauses:
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality document

Note:

3/15/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order: **PO31706**

Purchase Order Date: 3/15/2016

PO Print Date: 3/15/2016

Page Number 2 of 2

Order From :

VC-MET002

MET AUX SOLUTIONS
2625 BOUL JACQUES-CARTIER EST
LONGUEUIL, QC J4N 1L7
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

800 558 8858

Ship To Contact

Ship To Phone

Ship Via:

Journey Freight ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Total:

\$0.00

PO Total:

\$2,320.00

Sp 16-05-2

*u
cxl*

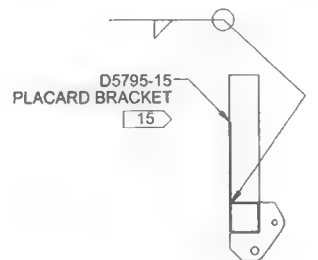
Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr:

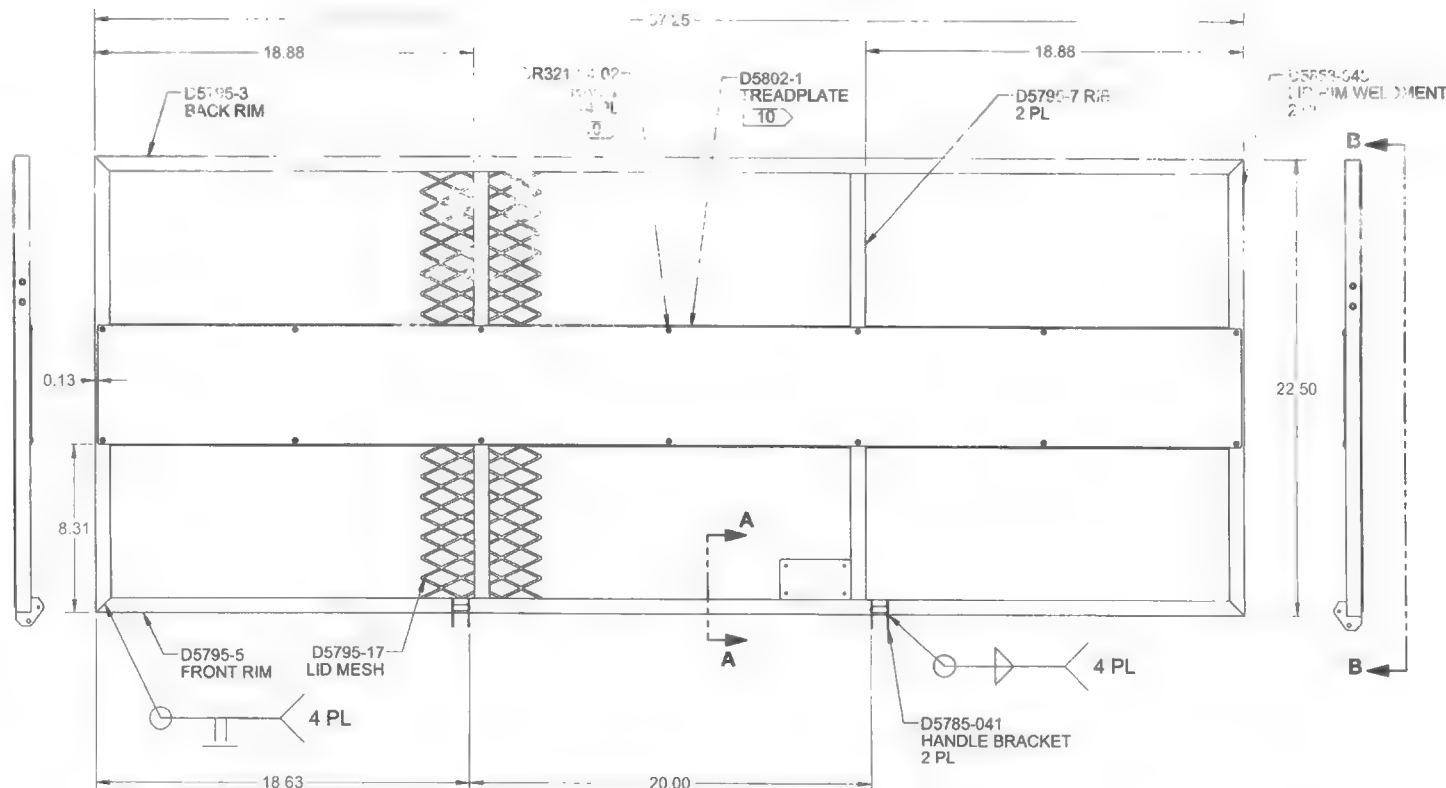
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Change Date: 3/15/2016

QTY -041	P/N	DESCRIPTION
X	D5795-041	SHORT LID ASSY
2	D5785-041	HANDLE BRACKET
1	D5795-3	BACK RIM
1	D5795-5	FRONT RIM
2	D5795-7	RIB
1	D5795-13	STRINGER
4	D5795-15	PLACARD BRACKET
1	D5795-17	LID MESH
1	D5802-1	TREADPLATE
2	D5853-045	LID RIM WELDMENT
14	CR3213-4-02	RIVET



SECTION A-A
SCALE 2X



D5795-041 SHORT LID ASSY
(DERIVED FROM AERO DESIGN P/N 77612-01)
(MESH SHOWN LOCALLY FOR CLARITY)

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3.
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: 14.14 lbs
- 8) WELD PER DART QSI 004. IT IS PERMISSIBLE TO BUFF OR GRIND TO CLEAN UP WELDS
- 9) DRILL #30 (Ø0.129) VENT HOLES AS REQUIRED. FILL ALL EXPOSED VENT HOLES WITH ROSETTE WELD PRIOR TO FINISH.
- 10) INSTALL TREADPLATE AFTER FINISH. TRANSFER MARK AND DRILL HOLES Ø0.129 +0.003 / -0.000 FROM TREADPLATE TO LID.
FAY SEAL TO SURFACES BETWEEN LID AND TREADPLATE WITH RTV SILICONE. SECURE TREADPLATE WITH RIVETS.
- 11) WELD EVERY MESH INTERSECTION ALONG RIM.
- 12) FOR EACH RIB, WELD FIRST 5 MESH INTERSECTIONS DOWN EACH END, THEN EVERY 2ND MESH INTERSECTION MINIMUM.
- 13) FOR EACH STRINGER, WELD EVERY 2ND MESH INTERSECTION MINIMUM.
- 14) ALIGN STRINGERS TO TOP OF LID.
- 15) LOCATE D5795-15 PLACARD BRACKET FLUSH WITH BOTTOM OF LID.
TRIM MESH TO CLEAR BRACKET LEAVING 0.25 OVERLAP. WELD MESH TO BRACKET.

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

RELEASED

2020 FEB 18 NP
E CN 2020-521

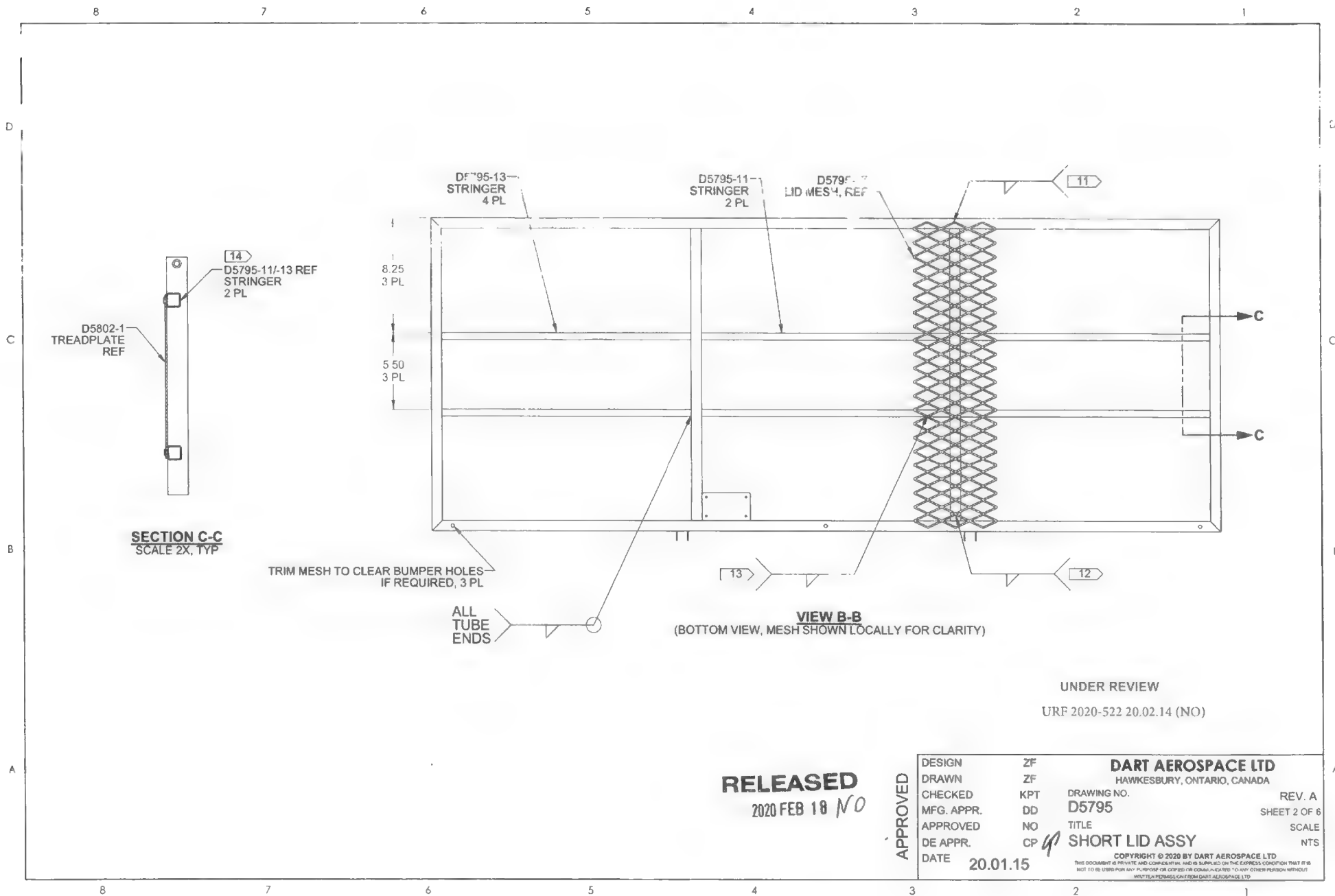
REV	NEW ISSUE	DESCRIPTION	ZF	20 01 15
DESIGN	ZF			
DRAWN	ZF			
CHECKED	KPT	DRAWING NO.		
MFG. APPR.	DD	D5795		
APPROVED	NO	TITLE		
DE APPR.	CP	SHORT LID ASSY		
DATE	20.01.15			

APPROVED

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

REV. A
SHEET 1 OF 6
SCALE
NTS

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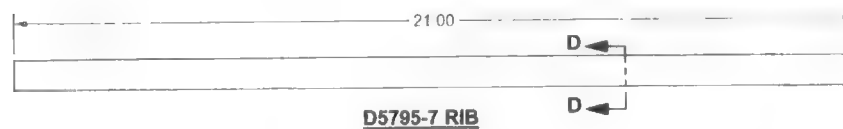
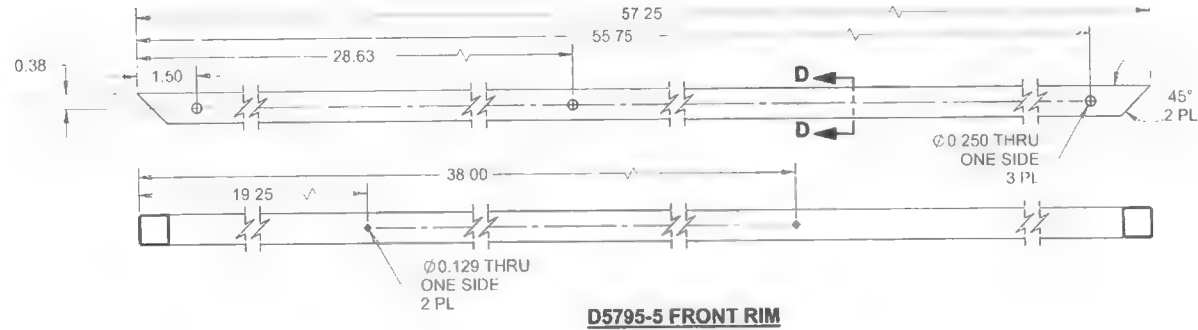
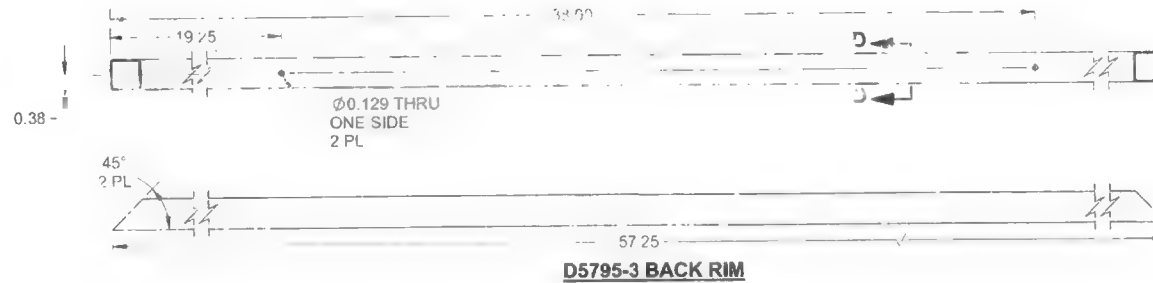
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UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: AISI 4130N STEEL SQUARE TUBING, 3/4 X 0.035 WALL
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0.750W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -3/-5: 1.55 lbs
-7: 0.58 lbs

RELEASED2020 FEB 18 *ND*

APPROVED

DESIGN ZF
DRAWN ZF
CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.15

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO
D5795

TITLE
SHORT LID ASSY

REV. A
SHEET 3 OF 6
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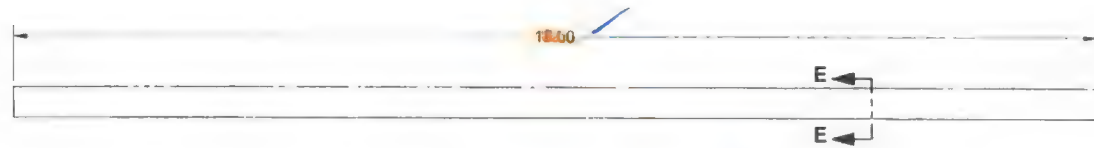
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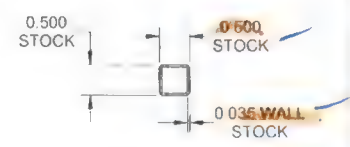
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8 7 6 5 4 3 2 1

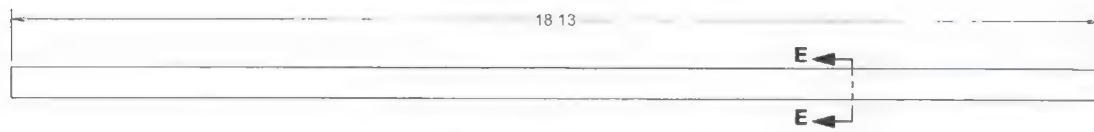


D5795-11 STRINGER

1/16
G
+R



SECTION E-E



D5795-13 STRINGER

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

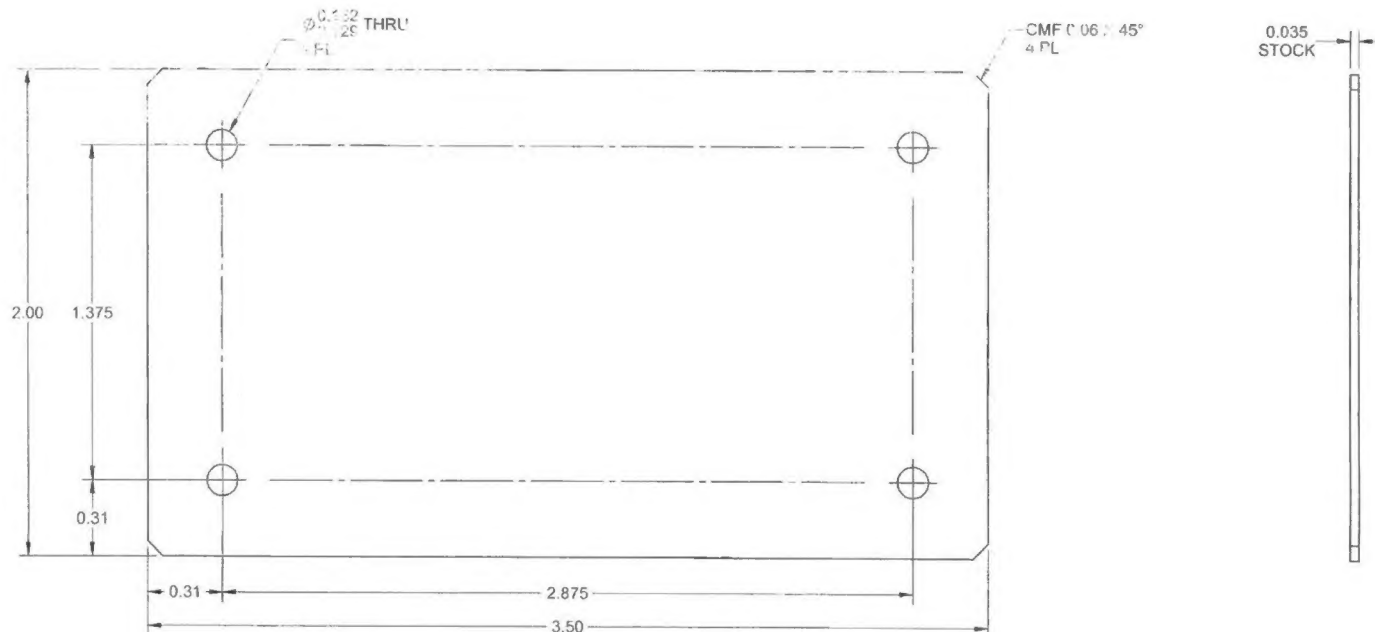
- 1) MATERIAL: **1/2 X 0.035 WALL**
PER MIL-T-6736 OR AMS 6371/6360/6361/6362/6373/6374
REF DART SPEC M4130N-TS0 500W.035
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: -11/-13: 0.32 lbs

RELEASED
2020 FEB 18 NO

APPROVED

DESIGN	ZF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	REV. A
DRAWN	ZF		
CHECKED	KPT		
MFG. APPR.	DD		
APPROVED	NO		
DE APPR.	CP	DRAWING NO D5795	SHEET 4 OF 6
DATE	20.01.15	TITLE SHORT LID ASSY	SCALE NTS
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D5795-15 PLACARD BRACKET
(DERIVED FROM AERO DESIGN P/N 36204-10)

UNDER REVIEW
URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: AISI 1010/1025 STEEL SHEET, COLD ROLLED, #20GA (0.035 THICK)
PER ASTM A36/A366/A1008 OR CSA G40-21 38W/44W/50W/60W/70W
REF DART SPEC M1010-S20GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.07 lbs

RELEASED
2020 FEB 18 *No*

APPROVED

DESIGN ZF
DRAWN ZF
CHECKED KPT
MFG. APPR. DD
APPROVED NO
DE APPR. CP
DATE 20.01.15

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D5795

TITLE
SHORT LID ASSY

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- (0.75)

D5795-17 LID MESH
(MESH SHOWN LOCALLY FOR CLARITY)

UNDER REVIEW

URF 2020-522 20.02.14 (NO)

NOTES:

- 1) MATERIAL: CARBON STEEL EXPANDED METAL MESH 3/4-16F
PER ASTM F1267 OR MIL-M-17194D
REF DART SPEC M569EX0.75-16F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 4.56 lbs

RELEASED2020 FEB 18 *NO*

APPROVED

DESIGN	ZF	DART AEROSPACE LTD	
DRAWN	ZF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	REV. A
MFG. APPR.	DD	D5795	SHEET 6 OF 6
APPROVED	NO	TITLE	SCALE
DE APPR.	CP	<i>41</i> SHORT LID ASSY	NTS
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ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date:	2020.02.14	Job No.:	Aero2019	ADR Yes/No:	N	ADR Date:		ECN #:	2020 521
Product No.:	D350-1080 baskets			Created By:	NO	Approved By:	<i>UP</i>		
Product Name:	Quick Release Cargo Baskets			Checked By:					

Reason for Change:
D350-1080 Baskets Limited Release #1

Documents Released:
D5785 at Rev A, D5795 at Rev A, D5794 at Rev A, D5770 at Rev A, D5815 at Rev A, M304 TS at Rev E, M3003H22TP at Rev A, D5806 at Rev A, M302SW at Rev B
D5759 at Rev A, D5805 at Rev A, D5803 at Rev A, D5853 at Rev A, D5765 at Rev A, D5760 at Rev A, D5761 at Rev A, D5802 at Rev A, D5808 at Rev A, D5810 at Rev A.

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 2020-522

PAPERWORK UPDATE ☒ PARTS MUST COMPLY ☐ PREVIOUS PARTS SATISFACTORY ☒

#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	NO	ALL RELEASED PARTS PLACED UNDER REVIEW	<i>met 20.02.18</i>
6	Update Master Document List (MDL)	N		NO MDL/STC FOR THESE PARTS AT THIS TIME	
7	Update Document Release (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA 8110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>met 20.02.18</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>met 20.02.18</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>met 20.02.18</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N		NO TOP LEVELS AT THIS RELEASE	
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	<i>No dwgs at suppliers</i>	<i>met 20.02.18</i>
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		<i>met 20.02.18</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:
Releasing first batch of D350-1080 basket drawing updates for production under Limited Release per QSI 040.
Place all parts under review, Engineering to sign off work orders for on risk production
No STC for these parts at this time
No nine digit BOMS/ROUTES/CHG#S for this release
Previous Parts Satisfactory for M Drawing updates. M Drawings not under Review

ECN Verified & Complete: _____ Date: _____

ENGINEERING CHANGE NOTICE
DART AEROSPACE LTD

Date: 2020.02.14	Job No.: Aero2019	ADR Yes/No: N	ADR Date:	ECN #: 2020 521
Product No.: D350-1080 baskets		Created By: NO	Approved By: <i>UP</i>	
Product Name: Quick Release Cargo Baskets		Checked By:		

Reason for Change:
D350-1080 Baskets Limited Release #1

Documents Released:

D5785 at Rev A, D5795 at Rev A, D5794 at Rev A, D5770 at Rev A, D5815 at Rev A, M304 TS at Rev E, M3003H22TP at Rev A, D5806 at Rev A, M302SW at Rev B
D5759 at Rev A, D5805 at Rev A, D5803 at Rev A, D5853 at Rev A, D5765 at Rev A, D5760 at Rev A, D5761 at Rev A, D5802 at Rev A, D5808 at Rev A, D5810 at Rev A.

IF APPLICABLE: NCR: _____ PAR: _____ CAR: _____ CIR: _____ URF: 2020-522

PAPERWORK UPDATE



PARTS MUST COMPLY



PREVIOUS PARTS SATISFACTORY



#	Quality Assurance / Customer Support Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Airbus	N			
3	Notify Leonardo	N			
4	Manufacturing Licensing Agreement Update	N			

#	Engineering Actions	Reqd	Resp	Notes	Complete
5	Required Documents/Drawings/Item ID's Under Review (URF)	Y	NO	ALL RELEASED PARTS PLACED UNDER REVIEW	<i>met. 20.02.18</i>
6	Update Master Document List (MDL)	N		NO MDL/STC FOR THESE PARTS AT THIS TIME	
7	Update Document Record (DR)	N			
8	Update Product Compatibility Matrix	N			
9	Notify TC / FAA of Change (eg. ICA, 5110-3)	N			
10					

#	Document Control Actions	Reqd	Resp	Notes	Complete
11	Move / Update Electronic Files / Design Journal	Y	MG		<i>met. 20.02.18</i>
12	Update Product Specification Files (Bluefiles)	N			
13	Update Approved/Preliminary Dwg PDF Files	Y	MG		<i>met. 20.02.18</i>
14	Update Product Development Summary (STC applications)	N			
15	Update QSI 021 (TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	MG		<i>met. 20.02.18</i>
17	Update / Verify Authorized Release Certificate Database	N			
18	Create / Update Change Record Form / Item Card Database	N		NO TOP LEVELS AT THIS RELEASE	
19	Create / Update Packaging Process Plan (PPP)	N			
20	Red Decals required on Packaging Process Plan (PPP)?	N			
21	Update Controlled Supplier Documents (Qpulse) Database	Y	MG	<i>No dwgs at suppliers</i>	<i>met. 20.02.18</i>
22	Update Grey Project Binder / Electronic Project Folder	N			
23	Update D-Part / M-Drawing / DSI / DEO Master Binders	Y	MG		<i>met. 20.02.18</i>
24	Update "Royalty Paid to" attribute (Parts sold under Dart USA STC's)	N			
25					

Description / Action:

Releasing first batch of D350-1080 basket drawing updates for production under Limited Release per QSI 040.
Place all parts under review, Engineering to sign off work orders for on risk production
No STC for these parts at this time
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ECN Verified & Complete: _____

Date: _____